

Intergrain Ultrafloor Satin

AUDW1415

Part A	521 94984
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Description

Intergrain UltraFloor is an extra tough, water based polyurethane timber flooring finish. Based on the same technology used in Intergrain Enviropro commercial flooring products, UltraFloor has commercial strength resistance to abrasion, water, alcohol and most household chemicals. Available in both gloss and satin, UltraFloor has a low odour and is fast drying, enabling floors to be finished within one day. Being water based, UltraFloor preserves the natural colour of timber and unlike oil based finishes, will not darken or yellow.

#ENVIRONMENTALLY RESPONSIBLE:

Being water based, UltraFloor emits significantly less VOC's (volatile organic compounds) into the atmosphere than traditional oil based flooring finishes. This makes UltraFloor safer to use, and much gentler on the environment.

Features

- Water based.
- Polyurethane.
- Non-yellowing.

Benefits

- Preserves the natural colour of timber.
- Extra tough.

Uses





Use on all interior timber flooring and cork flooring. Also suitable for other high-wear interior timber surfaces such as benchtops and tables.

Precautions And Limitations

Do not apply in temperatures above 35°C or below 10°C.

Performance Guide

Weather	Interior only.	Salt	Good.
Heat Resistance	Up to 100C. Higher temperatures will cause film to soften. Use protective mats where required.	Water	Good for splashes and spillage.
Solvent	Good for weak solution.	Abrasion	Excellent.
Acid	Good for weak solution.	Alkali	Good for weak solution.

Typical Properties																											
Gloss Level	Satin	Colour	Clear																								
Components	1	Number Of Coats	3																								
Toxicity	Lead free	V.O.C. Level	< 75g/L																								
Meets GBCA VOC Requirement?	Yes. Total Volatile Organic Content (TVOC) values are calculated in accordance to the stated methodology within Green Star Technical Manuals. The TVOC content is theoretically calculated as the sum total of the known VOC values of the product's raw material components. These materials include the base paint plus additional low VOC tinter required for non-factory packaged colours.	Touch Dry	2 hours																								
Clean Up	 Water																										
Application Method	   Brush Roller Pad																										
Application Conditions	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Solids By Volume</td> <td style="text-align: center;">29</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">Min</td> <td style="text-align: center;">Max</td> <td style="text-align: center;">Recommended</td> </tr> <tr> <td>Wet Film Per Coat (microns)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Recoat Time (min)</td> <td style="text-align: center;">4 hours</td> <td></td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td style="text-align: center;">10</td> <td style="text-align: center;">12</td> <td></td> </tr> </table>			Solids By Volume	29				Min	Max	Recommended	Wet Film Per Coat (microns)				Dry Film Per Coat (microns)				Recoat Time (min)	4 hours			Theoretical Spread Rate (m²/L)	10	12	
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Typical Properties Notes	<p>COVERAGE 10-12 square metres per litre depending on the porosity of the timber.</p> <p>DRYING TIME All drying times are at 25°C and 50% humidity. Touch Dry: 2 hours. Recoat: Allow a minimum of 4 hours drying between coats. Cold or humid conditions will require longer. Floors will take light foot traffic after 12 hours, and normal foot traffic after 72 hours. Full curing 7 days.</p> <p>DRYING TIMES WILL BE LONGER IN CONDITIONS COOLER THAN 25°C OR MORE HUMID THAN 50% HUMIDITY.</p>																										

Application Guide	
Surface Preparation	<ul style="list-style-type: none"> NEW BARE TIMBER. Sand timber to an even, smooth surface. Clean oily timbers such as Brushbox, Spotted Gum, Cypress and Tallowwood with methylated spirits and allow to dry. Prepare cork in accordance with cork manufacturer's specifications. <p>PREVIOUSLY FINISHED SURFACES. Remove any polishes with an appropriate floor stripper. Wash the surface using Cabot's® Floor Clean™ and allow to dry. Sand to a uniform dull finish. Vacuum and wipe off dust. Check for adhesion by applying UltraFloor to a small test area. Allow to dry for 24 hours then firmly press a strip of sticky tape over the coating and rip off quickly. If the coating is removed, sand the full surface back to bare timber. If the coating is not removed, sand the test area back to the dull finish. Note: If patches of the previous coating have worn back to expose bare timber, the full floor must be sanded back to bare timber.</p> <p>Nail holes and surface defects should be filled with Intergrain Woodblend™ Wood Filler after the first coat of UltraFloor. Do not use Linseed Oil putty. Ensure the surface is dry and free from dust, dirt, wax, polish and oil.</p>
Application Procedure And Equipment	<ul style="list-style-type: none"> Stir thoroughly before and during use with a flat blade stirrer. Do not thin. For a slip resistant surface on stairs and ramps, add Intergrain UltraGrip™ into each coat of UltraFloor Satin. Note: UltraGrip should only be added to UltraFloor Satin as the grip texture will dull a Gloss finish. Cut in around edges with a narrow brush or applicator. Apply an even, generous coat with a lambswool applicator, short nap roller or quality long bristle brush. Work along the complete length of three to four boards at a time, keeping a wet edge to prevent lapping or join marks. Lay off lightly in the direction of the grain. Do not overwork the coating as this will result in a patchy, uneven finish. Allow a minimum of four hours to dry. Sand lightly with a fine grit paper to remove any raised grain. Vacuum to remove sanding dust. Apply two more coats as above, sanding lightly between coats. More coats may be applied if desired. <p>MAINTENANCE Regularly clean floors with Cabot's Floor Clean. Surfaces should be recoated before UltraFloor has worn away to expose bare timber. Clean to remove any waxes or polishes. When dry, sand to a uniform dull surface and wipe away dust. Apply one to two coats following application instructions. If patches of floor have been worn back to bare timber, the coating must be fully removed by sanding and the surface prepared as per instructions for previously finished surfaces.</p> <p>SLIP RESISTANT FINISH A slip resistant finish can be obtained by applying one of the following applicable systems:</p> <p>Tested to AS 4586:2013 Slip resistance classification of new pedestrian surface materials.</p> <p>To achieve a WET Pendulum rating of P4</p> <ul style="list-style-type: none"> - 1 coat Intergrain UltraFloor Satin. - 1 coat Intergrain UltraFloor Satin, with 5% Intergrain UltraGrip added. - 1 coat Intergrain UltraFloor Satin. <p>To achieve a WET Pendulum rating of P5</p> <ul style="list-style-type: none"> - 1 coat Intergrain UltraFloor Satin. - 2 coats Intergrain UltraFloor Satin, with 5% Intergrain UltraGrip added to each coat. <p>Intergrain UltraGrip must be added at a rate of 5%. That is:</p> <ul style="list-style-type: none"> - 200g of UltraGrip for 4L of coating - 500g of UltraGrip for 10L of coating <p>When UltraGrip is added, the sheen or gloss level of the resultant coating will be lower than normal. When using UltraGrip, do not sand the coat that contains the UltraGrip. When using UltraGrip with Intergrain UltraFloor, decant UltraFloor into another clean container before adding the UltraGrip. While stirring, add UltraGrip slowly to avoid generating dust. Stir in UltraGrip thoroughly with a flat blade stirrer or drill mixer until fully mixed in and lump-free. Stir regularly during use.</p> <p>MAINTAINING A SLIP RESISTANT FINISH In order to maintain a slip resistant finish, the floor must be recoated as the slip resistance decreases due to wear. When recoating is required</p> <ul style="list-style-type: none"> - Clean the surface with Cabot's Floorclean, following label instructions. - Allow the floor to fully dry. - Lightly sand the existing coating. - Remove all sanding dust. - Apply 1 coat of Intergrain UltraFloor Satin with 5% Intergrain UltraGrip added. Follow label instructions. - Allow to dry. - Apply 1 coat of Intergrain UltraFloor Satin. Follow label instructions.

Health And Safety			
MSDS Number	21683	Using Safety Precautions	Keep out of reach of children. Slippery when spilt; clean up immediately Avoid contact with skin and eyes or breathing vapour and spray mist (dust). Wear waterproof gloves and safety glasses. Use only in well ventilated areas. Wash hands after use.
Health Effects	FIRST AID: If poisoning occurs, contact a Doctor or Poisons Information Centre (AUST: 131 126; NZ 0800 764 766). SWALLOWED: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. EYE: If in eyes, hold eyes open, flush with running water for at least 15 minutes. SKIN: If skin contact occurs, remove contaminated clothing and wash skin thoroughly. INHALED: Remove from contaminated area. EMERGENCY INFORMATION (ALL HOURS): AUST – 1800 033 111; NZ – 0800 734 607. INTERGRAIN CUSTOMER SERVICE: For further product or application advice or a Safety Data Sheet contact Intergrain Customer Service: Aust – 1800 630 285, NZ – 0800 222 687.	Flammability	This product is non-flammable.
Fire Suppression	If involved in a fire use water fog, foam or dry agents. Avoid breathing products of combustion.	Protective Equipment	Wear waterproof gloves and safety glasses.
Storage	Keep out of reach of children.	Disposal	Refer to Local Authority for disposal advice. Do not empty into drains and waterways. Do not reuse container.
In the case of emergency, please call 1800 033 111			

Transport And Storage	
Pack A	521 94984
Size	Weight
1L 4L 10L	1.3kg 4.6kg 11.2kg

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